

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-------------|--------------------------|--|
| Handheld technology to assist students with autism spectrum disorder | \$99,735 | Q4.L.D | HandHold Adaptive, LLC |
| IDEA Learning Center | \$225,000 | Q6.L.A | Intellectual Disabilities Education Association, Inc. - IDEA Learning Center |
| Meeting grant - International Meeting for Autism Research (IMFAR) | \$25,000 | Q7.K | International Meeting for Autism Research (IMFAR) |
| International Meeting for Autism Research (IMFAR) Support | \$50,000 | Q7.K | International Society for Autism Research |
| International Meeting for Autism Research (IMFAR) | \$9,800 | Q7.K | International Society for Autism Research (INSAR) |
| Development of novel diagnostics for fragile X syndrome | \$532,677 | Q2.S.D | JS Genetics, Inc. |
| Prometheus Research, LLC | \$3,394,273 | Q7.N | Prometheus Research, LLC |
| Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders | \$300,000 | Q5.L.C | Southern Connecticut State University |
| Early detection of pervasive developmental disorders (supplement) | \$207,828 | Q1.S.A | University of Connecticut |
| Early detection of pervasive developmental disorders | \$1,032,220 | Q1.S.A | University of Connecticut |
| Language development and outcome in children with autism | \$321,874 | Q1.L.C | University of Connecticut |
| Mimicry and imitation in autism spectrum disorders | \$0 | Q2.Other | University of Connecticut |
| Robot child interactions as an intervention tool for children with autism | \$200,236 | Q4.Other | University of Connecticut |
| A parent to parent model of support and service coordination for families of preschool age children with ASD | \$300,000 | Q5.S.A | University of Connecticut Health Center |
| Leadership Education in Neurodevelopmental Disabilities | \$550,000 | Q5.L.C | University of Connecticut Health Center |
| A randomized controlled trial of two treatments for verbal communication | \$150,000 | Q4.S.G | Yale Child Study Center |
| Physical and clinical infrastructure for research on infants-at-risk for autism at Yale | \$439,163 | Q1.L.A | Yale University |
| Model diagnostic lab for infants at risk for autism | \$599,992 | Q1.L.A | Yale University |
| ACE Center: Gaze perception abnormalities in infants with ASD | \$304,365 | Q1.L.A | Yale University |
| Prospective study of infants at high risk for autism | \$292,249 | Q1.L.A | Yale University |
| Brain-behavior growth charts of altered social engagement in ASD infants | \$125,000 | Q1.L.A | Yale University |
| Biomarkers for autism and for gastrointestinal and sleep problems in autism | \$0 | Q1.L.A | Yale University |
| The ontogeny of social visual engagement in infants at risk for autism | \$600,325 | Q1.L.A | Yale University |
| ACE Center: Assessment Core | \$570,490 | Q1.L.A | Yale University |
| Perceptual factors affecting social attention in autism spectrum disorders | \$82,750 | Q1.L.B | Yale University |

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| Development of face processing in infants with autism spectrum disorders | \$413,750 | Q1.L.B | Yale University |
| Social evaluation in infants and toddlers | \$413,750 | Q1.L.B | Yale University |
| ACE Center: Eye-tracking studies of social engagement | \$304,508 | Q1.L.B | Yale University |
| Extraction of functional subnetworks in autism using multimodal MRI | \$384,865 | Q1.L.B | Yale University |
| CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling | \$175,000 | Q1.L.B | Yale University |
| Performance indices of social disability in toddlers with autism (supplement) | \$121,484 | Q1.L.B | Yale University |
| Perception of social and physical contingencies in infants with ASD | \$413,750 | Q1.L.B | Yale University |
| Performance indices of social disability in toddlers with autism | \$495,558 | Q1.L.B | Yale University |
| Developmental processes, trajectories, and outcomes in autism | \$292,249 | Q1.L.C | Yale University |
| Developmental social neuroscience in infants at-risk for autism | \$180,659 | Q1.L.C | Yale University |
| Connectivity in social brain systems in autism | \$255,300 | Q1.Other | Yale University |
| ACE Center: Auditory mechanisms of social engagement | \$273,542 | Q1.Other | Yale University |
| Neurogenic growth factors in autism | \$112,494 | Q2.S.G | Yale University |
| Longitudinal neurogenetics of atypical social brain development in autism | \$292,163 | Q2.S.G | Yale University |
| Studies of social communication in speakers with autism spectrum disorder | \$292,249 | Q2.Other | Yale University |
| Slick and Slack heteromers in neuronal excitability | \$9,298 | Q2.Other | Yale University |
| Role of GluK6 in cerebella circuitry development | \$52,106 | Q2.Other | Yale University |
| Morphogenesis and function of the cerebral cortex | \$409,165 | Q2.Other | Yale University |
| Identification of candidate genes at the synapse in autism spectrum disorders | \$167,751 | Q2.Other | Yale University |
| ACE Center: Neuroimaging studies of connectivity in ASD | \$330,130 | Q2.Other | Yale University |
| Biological correlates of altered brain growth in autism | \$975,783 | Q3.S.A | Yale University |
| Genomic profiling and functional mutation analysis in autism spectrum disorders | \$1,061,929 | Q3.S.A | Yale University |
| Genetics and gene-environment interactions in a Korean epidemiological sample of autism | \$149,354 | Q3.S.C | Yale University |
| Simons Simplex Collection Site | \$514,837 | Q3.L.B | Yale University |
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| ACE Center: Rare variant genetics, contactin-related proteins and autism | \$334,470 | Q3.L.B | Yale University |
| A genome-wide search for autism genes in the Simons Simplex Collection | \$3,896,750 | Q3.L.B | Yale University |
| Genetic epidemiology of autism spectrum disorders | \$178,192 | Q3.Other | Yale University |
| Cellular and genetic correlates of increased head size in autism spectrum disorder | \$282,901 | Q4.S.B | Yale University |
| Integrated approach to the neurobiology of autism spectrum disorders | \$232,118 | Q4.S.B | Yale University |
| Caspr2 dysfunction in autism spectrum disorders | \$0 | Q4.S.B | Yale University |
| 1/5-Randomized trial of parent training for young children with autism | \$447,909 | Q4.S.D | Yale University |
| Enhancing understanding and use of conversational rules in school-aged speakers with autism spectrum disorders | \$0 | Q4.S.F | Yale University |
| 4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD | \$564,924 | Q4.L.C | Yale University |
| Developmental Behavioral Pediatrics Training Program | \$192,467 | Q5.L.C | Yale University |
| ACE Center: Data Management and Analysis Core | \$202,592 | Q7.Other | Yale University |
| ACE Center: Administrative Core | \$120,043 | Q7.Other | Yale University |
| fNIRS system to further research on neurodevelopmental disorders | \$444,700 | Q7.Other | Yale University |
| Statistics and Research Design Core | \$292,249 | Q7.Other | Yale University |

